Master Thesis Guide for the EnvEuro Programme

Student Guide 2014-2015





EnvEuro Secretariat

Homepage: www.enveuro.eu

Email: enveuro@science.ku.dk

Table of Contents

Introduction	3
General Information About Your Thesis	3
Supervisors	3
Main Supervisors Role	4
Co-supervisors Role	5
Role of EnvEuro Advisory Board and Teacher Team	5
Thesis Format	5
Online forms, procedures and documents for your Thesis	6
Thesis Defense	7
Facebook eCampus and the Thesis	7
Graduation and Graduation Guide	8
EnvEuro Programme Contact Information	1
Advisory Board	1
EnvEuro Secretariat	1
Local Administration	1
Teacher Team Members Responsible for Specialisations	2
Specific University Information	4
Guidelines for EnvEuro Thesis Supervisor and Co-Supervisor	4

Introduction

This guide has been created to help you, as an EnvEuro student, get a better understanding of what is expected of you throughout writing your thesis project, understand the fundamental differences between traditions in writing a thesis at each of the four partner universities, as well as to help you make the most of your thesis project. In the following, you will find general information for all EnvEuro students, regarding the rules and regulations of writing a thesis for the EnvEuro programme, and information specific to each university's traditions and regulations.

Note: When looking at the specific university section (page 8) please look at the university where you will write your thesis (host). The information is intended to give you answers to important questions you may have during your thesis writing process. The universities are abbreviated as follows and listed alphabetically according to the abbreviation:

University of Natural Resources and Life Sciences, Vienna -	BOKU
Swedish University of Agricultural Sciences -	SLU
Faculty of SCIENCE, University of Copenhagen -	UCPH
University of Hohenheim -	UHOH

General Information About Your Thesis

When beginning to think about your thesis you should consider what profile you would like to have, based on your learning experiences during the EnvEuro programme, your chosen specialisation(s) and other areas of interest. Your thesis is, essentially, your chance to choose an area of interest within the specialisation(s) you have chosen to focus on in the EnvEuro programme. In addition, it is important, when planning your thesis topic, to consider what your research is contributing to and how meaningfully your topic contributes to relevant and current environmental management.

The thesis project is worth 30 ECTS at each of the four partner universities, this is the equivalent to approximately 825 hours of work time.

Supervisors

One of the most unique aspects of an EnvEuro thesis project is the fact that you will have two supervisors; a main supervisor at your host university, and a co-supervisor from your home university. Having two supervisors gives you the opportunity to have input and expertise from people with two different backgrounds, specialisations and with various experiences, which can enhance the outcome of your thesis project. A supervisor and co-supervisor are mandatory and both are required to ensure you graduate with the double-degree EnvEuro diploma. The role of the main supervisor and co-supervisor is to contribute their expertise to your thesis topic from their field of knowledge in order to support and enhance your thesis work. Ultimately, the purpose of having two supervisors is to give you an advantageous perspective on the field in which you intend to pursue with your thesis project, while taking into account the specialisation(s) that you have focused on. As a rule of thumb, the main supervisor contributes to two-thirds and the co-supervisor contributes to one-third of the science, throughout the project. If necessary you can also include another supervisor in addition to your main and co-supervisor who is referred to as the 'project supervisor'. The project supervisor can take up to a

25% share of supervision and should be included in the thesis contract – with the remaining split twothirds and a third between the supervisor and co-supervisor, respectively:

	Supervisor share	Co-supervisor share	Project Supervisor
With Supervisor and Co-supervisor	66.60%	33.30%	-
With Supervisor, Co- supervisor and Project Supervisor	50%	25%	25%

When thinking about who might be a suitable supervisor for your project, you must observe the local rules, regulations and traditions at both universities you have attended. In order to help your potential supervisors decide if they can accept the uniqueness of the EnvEuro's joint supervision scheme, you should present them with a copy of the corresponding '<u>Supervisor and Co-Supervisor Guidelines</u>', along with the two thesis evaluation forms. This set of guidelines serves as a method of communication between you and your potential supervisors to ensure that they accept and understand the basic regulations of the EnvEuro programme. The two evaluation forms '<u>Thesis Evaluation Form</u>' and '<u>Thesis</u> <u>Defense Evaluation Form</u>' are meant to be given to your supervisors, together with the guidelines at the beginning of your project. At the end of your project, the supervisors should fill in these forms and submit them to the EnvEuro secretariat (<u>enveuro@science.ku.dk</u>) as well as a copy to you, within one week of your final defense.

Additionally, on the EnvEuro homepage, you can see a list of previous EnvEuro supervisors and their specialties under '<u>Downloads</u>' in the 'Information for enrolled students' section, including their contact information. Here you can get an overview of who has supervised the projects of your EnvEuro colleagues, and what type of projects they have supervised.

Important note: Both supervisors must participate actively in your supervision and attend the final defense of your thesis. This must be done in person, or via online video conferencing and the EnvEuro secretariat should be informed (<u>enveuro@science.ku.dk</u>)

Main Supervisors Role

Your main supervisor can only be someone from your HOST University. It is not permitted to have a main supervisor from your HOME University. As mentioned, your main supervisor has the larger share of supervision and should be your first reference point for any issues related to your thesis (with all correspondence and interaction related to your thesis being cc'ed to your co-supervisor). The main supervisor should represent both the core aspects of your thesis topic and your chosen specialisations. For further, and more specific, requirements about who your main supervisor is allowed to be, please see the section on universities and look at the university where you will write your thesis.

Co-supervisors Role

The co-supervisor is someone from your HOME University, and the role of the co-supervisor can be defined as an additional contributor to the scientific portions of your thesis work. This means that without their input, your thesis would be lacking a significant amount of expertise. It is important that your co-supervisor does not simply duplicate the field in which the main supervisor covers, as the point is to have a variety of expertise. If there are a variety of backgrounds contributing to your thesis, you and your supervisors will all be able to have a good opportunity to gain more knowledge on the topic you have chosen. Throughout your project, it is your responsibility, along with your main supervisor, to ensure that the co-supervisor is involved in your project. In the final assessment of your thesis, your co-supervisor is equally responsible for your overall grade. Additionally, at some universities there is an external examiner, which will be included in the assessment of your thesis.

Note: At SLU, your thesis is only graded by an external examiner (not your supervisors) and the final grade is awarded after you have revised the criticisms following your defense.

Role of EnvEuro Advisory Board and Teacher Team

The EnvEuro Advisory Board and Teacher Team are available to help you if you need assistance in finding supervisors for your project. You can approach any of your local teacher team members and they will be able to help suggest local people and resources that are suitable for your topic of choice, or people they might know that are offering specific thesis projects. To see an overview and contact information of the EnvEuro teacher teams and board, see the "Contact information" section at the back of this document.

Note: The EnvEuro Advisory Board and Teacher Team do not have a role in the assessment of your final thesis project, unless someone from these teams is acting as your supervisor.

Thesis Format

There is no required format for your thesis, however, at all of the four universities, it is recommended that you follow the general scientific publication headings. This should be discussed in greater detail with your supervisors, especially if you wish to deviate from this format.

Note: If you write your thesis at SLU you are required to write a popular summary of your thesis, too.

Abstract

The abstract is a concise, short summary (one paragraph) of your thesis project. Its purpose is to give readers a quick idea about the basic content of the thesis, with the primary emphasis on results and conclusions. It should be able to "stand on its own" and be a self-contained document. There should be no need to look elsewhere in the thesis for an understanding of what is said in the abstract.

Introduction

The introduction should be brief, but it should inform the reader of the purpose of the experiments/project performed, while also presenting the appropriate background. Make sure you know who your audience is, the reader should know enough to appreciate the relevance of the work and why

it is appropriate to ask the question that you have addressed in your project. Always state the hypothesis and/or objectives in your introduction, including a brief description of your reasoning and approach and, whenever possible, the possible outcomes your study can reveal.

Methods

In this section you should clearly summarize and explain, in your own words, how you carried out your study. Here is where the reader should understand precisely how you conducted your study. You can also answer detailed questions such as: Which organism did you study? How was it cared for? Where exactly did you do your study? How was the experiment or study structured? How was the experiment or study conducted? How was the data/information handled?

Results

The function of the results section is to objectively present your key results in a logical and concise way, without interpretation. Here you can use illustrations, such as tables and graphs combined with text to present your information. Your results should highlight the answers to the questions/hypotheses you investigated, and should also include important negative results.

Discussion

Your discussion is a very important part of the written thesis. The discussion is meant to interpret your results about the subject of the investigation in correlation to what is already known about the topic. Here you also should explain your new understanding of the problem after taking your results/findings into consideration. Your discussion is where you make conclusions and then suggest how the experiment or study could be modified, what questions still remain after the project, and perhaps which direction the research could go after conducting this project.

References/ Literature Cited

The literature cited section gives an alphabetical listing (by first author's last name) of the references that you cited in your thesis. It is extremely important to make sure that you have properly cited your sources, and that you have given credit to all the sources you have used. For citation within the document, please follow the official Harvard/name-year system.

Online forms, procedures and documents for your Thesis

Forms and documents relating to your thesis can be found under the 'Downloads' tab on the EnvEuro website. These forms include your declaration of your thesis to the EnvEuro secretariat, FAQs relating to the master thesis, contact information, graduation information and other necessary files.

You are required to send a copy of your completed thesis to the EnvEuro secretariat (<u>enveuro@science.ku.dk</u>) upon completion of your thesis (final copy) and indicate if you agree to publication on the EnvEuro homepage. If you agree to publish your thesis, you are giving future students an opportunity to see the work that has been undertaken as a platform to begin their own research as well as to get an insight into what the thesis looks like and the level of academic standard required by the EnvEuro programme. In addition, your thesis will guide others to find supervisors in their chosen field and be an indication of the wide variety of disciplines that can be undertaken in the EnvEuro programme. We are also inordinately proud of the work of our EnvEuro graduates and having your thesis on the EnvEuro website is an inspiration both to future students and to all of those working behind the scenes in the EnvEuro administrative and academic offices.

Finally, when the date for your thesis defense has been fixed, you are required to notify the secretariat at <u>enveuro@science.ku.dk</u> of the date and time of the defense.

Thesis Defense

A thesis defense is similar to an oral examination – but is, unlike most other examinations, based entirely upon your written thesis work. This means, in theory, that you should know more about your work than do your examiners. As ideal as this sounds, it creates an unusual examination setting in that your examiner will ask you questions to clarify and/or justify aspects of your thesis as well as expect you to provide a critical analysis of your methods, materials and results. It is important in a thesis defense to be self-reflective, self-critical and straightforward – to explain the findings/what was done well/what could be done better/ what other aspects could have been considered and so on.

Once again, due to the unique aspect of the EnvEuro programme it is a requirement that both your supervisor and co-supervisor are in attendance at your defense and the EnvEuro secretariat has been informed

Since the supervisor and the co-supervisor are rarely in the same country for a defense, most EnvEuro defenses are conducted online. The supervisor is usually present and the co-supervisor usually participates via an online conferencing stream (this can be reversed but a student needs to be in an exam setting with at least one of the supervisors in attendance).

The EnvEuro M.Sc. thesis defense is an official examination and should be handled professionally and with a secure connection, therefore we suggest that you use the videolink rooms of the EnvEuro universities. There should be a videolink conference room at each university, where you will find all necessary equipment and technical assistance:

BOKU: Claus-Rainer Michalek <u>claus-rainer.michalek@boku.ac.at</u> UCPH, SCIENCE IT: Mogens Abildgaard - <u>moa@science.ku.dk</u> UHOH: Ingo Kneller - <u>ingo.kneller@uni-hohenheim.de</u> SLU: <u>Videoconference@slu.se</u>

Your supervisor is responsible for the thesis defense. Please ask your supervisor to arrange the defense. Your supervisor and your cosupervisor should contact the videolink support at each of their universities, in order to make the connection.

Facebook eCampus and the Thesis

The EnvEuro eCampus on Facebook can be an important resource for you during the thesis project. Keeping up with fellow students during the thesis semester can be very encouraging and motivating and only those students actually doing their thesis will know exactly what it's like so you'll find some good company there and of course other students with whom you might want to discuss issues/topics around your thesis. It's also an avenue for you to organize social events and let others know when important dates are coming up.

Keep in mind that we all (other students, EnvEuro secretariat, teachers) want to know how you're doing, too, so use Facebook to announce when you've worked out your thesis topic, when you've submitted your thesis and when and where your thesis defense is taking place.

Graduation and Graduation Guide

The process of Graduation begins from the moment you begin your EnvEuro Studies until you receive your EnvEuro MSc Diploma. For this reason, we have compiled a Graduation Guide to assist you as you progress through the course and move from your home University to your host University. Collecting documents on time will save you applying for them or needing signatures at inconvenient times (such as vacation periods) and possibly delaying your final graduation day. Therefore, it is important that you adhere to the procedure as described by each University. The Graduation Guide can be found under 'Downloads' link on the EnvEuro website

EnvEuro Programme Contact Information

Advisory Board

UCPH Head of Advisory Board Bjarne W. Strobel	bjwe@plen.ku.dk	+45 3533 2411
BOKU Programme Director Andreas Schwen	andreas.schwen@boku.ac.at	+43 147654 5488
SLU Programme Director Tobias Vrede	Tobias.Vrede@slu.se	+46 18-673117
UHOH Programme Director Andreas Fangmeier	andreas.fangmeier@uni-hohenheim.de	+49 711 4592 2189

EnvEuro Secretariat

Academic Coordinator Christian Bugge Henriksen	<u>cbh@plen.ku.dk</u>	+45 3533 2363
Administrative Coordinator	enveuro@science.ku.dk	+45 3533 3533
Academic Secretary Alejandro Ceballos	alejandro@plen.ku.dk	+4535333754
Academic Secretary Inez Harker-Schuch	inez@plen.ku.dk	+45 3533 2363

Local Administration

BOKU	Ulrike Piringer	ulrike.piringer@boku.ac.at
SLU		exchangestudies@slu.se
UCPH		enveuro@science.ku.dk
UHOH	Katrin Winkler	katrin.winkler@uni-hohenheim.de

Teacher Team Members Responsible for Specialisations

Irene Schicker irene.schicker@boku.ac.at +43 147654 5612 Climate Change markus.puschenreiter@boku.ac.at +43 1 47654 3126 Markus Soil resources and Puschenreiter Land Use karin.tremetsberger@boku.ac.at Ecosystems Tremetsberger and Karin, Mag., Dr. +43 1 47654-3191 Biodiversity +43 1 36006 5488 Andreas Schwen andreas.schwen@boku.ac.at Water Resources

UCPH

Specialisation

Specialisation

Andreas de Neergaard	adn@plen.ku.dk	+45 3533 3499	Environmental Impacts
Alex Dubgaard	adu@plen.ku.dk	+45 3533 2280	Environmental Management & Climate Change
Bjarne W. Strobel	<u>bjwe@plen.ku.dk</u>	+45 3533 2411	Soil Resources and Land Use
Christian Bugge Henriksen	<u>cbh@plen.ku.dk</u>	+45 2245 2329	Environmental Impacts & Climate Change
Hans Chr. Bruun Hansen	haha@plen.ku.dk	+45 3533 2418	Soil Resources and Land Use
John R. Porter	jrp@plen.ku.dk	+45.3533 3377	Climate Change
Niels Strange	nst@plen.ku.dk	+45 3533 1753	Environmental Management
Sander Bruun	sab@plen.ku.dk	+45 3533 3481	Environmental Impacts
Tove Enggrob Boon	<u>tb@plen.ku.dk</u>	+45 3533 1760	Environmental Management
Jakob Weiner	jw@plen.ku.dk	+45 3533 2822	Ecosystems and Biodiversity

BOKU

SLU

			Specialisation
Dan Berggren Kleja	dan.berggren@mv.slu.se	+46 1867 2469	Soil Resources and Land Use &
Rieja			Water Resources
Tobias Vrede	tobias.vrede@slu.se	+46 18-673117	Water Resources
Lisbeth Lewan	Lisbet.Lewan@mark.slu.se	+46 1867 2629	Water Resources & Soil Resources and Land Use

UHOH

Specialisation

Andreas Fangmeier	afangm@uni-hohenheim.de	+49 711 459 22189	Environmental Impacts & Climate Change
Reiner Doluschitz	agrarinf@uni-hohenheim.de	+49 711 459 22841	Environmental Management
Thilo Streck	tstreck@uni-hohenheim.de	+49 711 459 22796	Soil resources and Land Use
Volker Wulfmeier	wulfmeye@uni-hohenheim.de	+49 711 459 22150	Climate Change
Frank Schurr	frank.schurr@uni-hohenheim.de	+49 711 459-22831	Ecosystems and Biodiversity

Specific University Information

	University of Natural Resources and Life	Swedish University of Agricultural Sciences,	University of Copenhagen, Copenhagen , Denmark	University of Hohenheim, Stuttgart, Germany
	Sciences, Vienna, Austria (BOKU)	Uppsala, Sweden (SLU)	(UCPH)	(UHOH)
What is the purpose of the master thesis?	You should learn to work on a scientific question, do individual work and be able to defend your results.	You should learn to work on a scientific question, do individual work and be able to analyse, explain and present your results (written & oral), and discuss your results.	Once you have completed your thesis you should be able to have the following: <u>Knowledge</u> - identify scientific problems within the programme's subject areas - use an appropriate set of methods and theory based on international research in your work with the problem formulation <u>Skills</u> - utilize and assume a critical stance towards theories and methods and their applicability and limitations -assess the extent to which the production and interpretation of results/material depends on the selected theory/method and the selected delimitation -discuss matters of relevance to the scientific and industrial milieus raised by the thesis <u>Competences</u> - make clear and scientifically based conclusions in relation to the problem formulation and more generally in relation to the overall problem and the subject area - discuss theories/models from the basis of an organised set of values and with a high level of independence - assess the thesis' scientific and societal impact from an ethical viewpoint - start up and complete scientific work in a research setting - solve complex problems and carry out development assignments in a work context	The master thesis shall show that you are able to work independently on a problem in the field of Environmental Sciences, using scientific methods and within a fixed period of time.

When should I	The master thesis shall be done in the fourth	You should begin writing your thesis in your fourth	You should begin writing your thesis in the fourth	You should register for the master thesis
begin writing my	semester of the EnvEuro Master programme.	semester of the EnvEuro programme.	semester. However, you are encouraged to think	preferably at the end of your third semester or at
thesis?	Therefore, the main supervisor should be found,	semester of the EnvEuro programme.	about your thesis already in your second semester,	the latest at the beginning of your fourth
	and the task of the master thesis be fixed, by the	In order to do a master's thesis at SLU you need to	so that you can contact potential co-supervisors	semester (ie- within the first month). If you have
	end of the third semester or in the break	be accepted to a thesis course "Independent	before you leave your home university.	not registered for the master thesis by the
	between winter and summer term (i.e. between	Project in Environmental Science - Master's	before you leave your nome university.	beginning of the sixth semester, it is considered a
	third and fourth semester).	thesis". More information here:		"fail" (F; 0 grade points), unless you cannot be
	and and fourth semestery.	http://www.slu.se/en/education/courses/?kursko		held responsible for the failure to comply with
		d=EX0431&version=1		the deadline. If this is the case, registration must
		You need to sign up for this master thesis course		be done immediately after the reasons for the
		before the 15 th of October by sending an email to		failure to comply with the deadline lapse and at a
		exchangestudies@slu.se, but you will not be		date, which the examination board shall fix.
		registered for it until you have found a supervisor		
		and a topic. The academic coordinator, Tobias		If UHOH is your HOME University:
		Vrede can assist you if you need help finding a		You also have to register your thesis with the
		supervisor.		examination office using this form:
		Be aware: If you want to apply for the EnvEuro		https://www.uni-
		degree later you have to write a thesis within		hohenheim.de/uploads/media/Anmeldeformular
		Environmental Science (not only Biology) which		Master-Thesis Agrar.pdf
		means that your examiner has to be certified to		
		examine within environmental science!		Note: After registering you must finish within 6
		The master's thesis course is 30 ECTS credits.		months!
		Except for the thesis itself it includes also a		
		compulsory part (!) which contains lectures and		
		exercises on literature search and scientific theory		
		as well as serving as an opponent to another		
		student's thesis presentation. More information		
		here : http://www.slu.se/en/departments/aquatic-		
		sciences-assessment/education/undergraduate-		
		studies/independent_project/compulsory-parts/		
		If you have further questions and/or want to sign		
		up for the compulsory lectures ask		
		maria.kahlert@slu.se		
		They are offered several times a year, usually in		
		November, January and April. If SLU is your HOME		
		university: You will have a co-supervisor at SLU.		
		SLU recommends that you apply to the course by		
		filling in a form which you can get from your		
		administrative coordinator.		

need to submit	<u>thesis.html</u> You are responsible for completing the EnvEuro	master thesis form, which can be found and filled	master thesis form, which can be found and filled	master thesis form, which can be found and filled
				induce. chesis form, which can be found und fined
before writing my		out under the 'Downloads' tab on the EnvEuro	out under the 'Downloads' tab on the EnvEuro	out under the 'Downloads' tab on the EnvEuro
	master thesis form, which can be found and	website.	website.	website.
thesis?	filled out under the 'Downloads' tab on the			
thesis?		Yes, there is a registration form and a working plan for your master thesis that must be filled out by the student, supervisor and examiner. This should be done before the work starts. You can find them here: http://www.slu.se/en/departments/soil- environment/eduction/undergraduate- education/independent-projectdegree-project-1/	 Website. Before the thesis commences, there must be a written agreement (contract) between the student and the supervisor(s). The contract form can be found in English at: https://intranet.ku.dk/sciencestudents_adm/forms/ Documents/Thesis%20Contract.pdf The agreement must include a formulation of the topic that is approved by the supervisor(s). The agreement is kept by the department of your main supervisor, and an electronic copy must also be submitted to enveuro@science.ku.dk You must also submit a thesis contract at your host university. You are also responsible for meeting with your supervisors to discuss and formulate a plan for supervision concerning mutual expectations, appointments, the gathering of primary data/experimental work, etc. This is considered an important first step to the collaboration between you and both of your supervisors, and should occur early! 	Website. You are required to submit a "contract" with the exam office. This contract is done by a form that contains the working title of the thesis, the supervisors and the start date of the thesis work. You and your main supervisor must sign this contract. The exam office is part of the "central student office" which acts as a service center for you.
	supervise the thesis according to the university			
	rules of the home university.			
	Note: There is no formal time period between registering and submitting the thesis.			

1. How much time	1	1	1	1
do I have to write my thesis?	At BOKU there is no formal time period in which the master thesis must be completed.	Since the thesis is worth 30 ECTS, this corresponds to 20 weeks/5months active fulltime work. If field work is involved that has to be done at a special season the working time can be extended, but the	Once you sign the formal contract with UCPH, the deadline for submission is 6 months. Your main supervisor is responsible for ensuring that the thesis project is of a scope that can be completed within	Once you have submitted your contract to the exam office you have six months to write your thesis. You may refuse/change the topic one time and
2. If there is a limit, what happens if the time span is exceeded?	Note: As long as you have not graduated you will need to stay registered in the University system, and thus are responsible for paying all student fees which apply to you.	total amount of work shall not exceed 20 weeks/5months. How and when you do those 20 weeks will be written down in your work plan. 2 If the time span is exceeded it could affect the grading. Normally, the results which are graded are those which were completed in the 20 weeks. In special circumstances this time frame could be prolonged.	the specified time frame. 2 The submission deadline specified in the thesis agreement is binding. Therefore, when the agreement has been entered and the submission deadline is set, cancellation is not possible. If the thesis is not submitted by the date specified in the contract, you will have used one attempt at examination. The supervisor must report the used examination attempt to Study and Students' Affairs. You cannot be granted leave of absence in the thesis period (only in case of illness documented by your doctor). If you do not submit the thesis in due time according to the deadline (including potential postponement), a modified topic must be formulated within the same subject area, and a new time limit of 3 months duration is set. The new topic must be formulated and approved by the supervisors. The change must correspond to a work load of an additional three months disregarding the ECTS credit value of the thesis. If the time span is exceeded, the grading might be affected. Note: The host university regulations apply no matter where the field work takes place - this goes for time and examination.	this is only possible within the first two months. In exceptional and justified circumstances, the period of time may be extended by three months at most if the supervising person agrees. 2 You can exceed the contracted 6 months in the case of disease, pregnancy, etc. However, this must be proven to the exam office with a doctors notes, or the like. It is also possible to exceed the 6 months for reasons of delay not due to your responsibility (i.e. breakdown of instruments etc.). However, this also has to be proven by the supervisor. If time span is exceeded without reasons, the thesis will be marked as failed and then you will have to write another thesis. This new thesis topic must be registered within 4 weeks after the announcement of the result "fail". It is possible to extend the thesis by up to 3 months by submitting an application to the board and through approval of your supervisor. Note: As long as you are working on your thesis, you will be responsible for paying semester student fees at UHOH.
How do I find a Supervisor?Who is allowed to be my supervisor?	You are responsible for choosing your thesis topic and supervisor. Your main supervisor must be someone from BOKU. However, you can ask your local EnvEuro coordinator in the respective specialisation to help with suitable suggestions. At BOKU professors and associated professors are allowed to act as your thesis supervisor or co-supervisor, but NOT assistant professors.	It is expected that you find your supervisor by yourself. Your main supervisor must be someone from SLU. However, you can also ask your local EnvEuro coordinator, the director of studies at different departments and other teachers to help you. At the home page of several departments you can find suggested themes for thesis work. Usually they will be updated in October.	It is expected that you find your supervisor by yourself. However, you can ask your local EnvEuro coordinator or teacher team members to help with suitable suggestions. The main supervisor must be an employee at the Faculty of SCIENCE and must be an assistant professor, postdoctoral fellow, professor, or associate professor. External lecturers and assistant professors/lecturers at the Faculty of SCIENCE may also act as main supervisors. Note: A PhD student cannot be a main supervisor. Supervision is based on the mutual agreement and on the student's individual needs. The supervisor acts as a sparring partner and primarily provides guidance with respect to the structuring of the assignment, the method of analysis, important	It is expected that you find your supervisor yourself. Your main supervisor must be someone from UHOH. However, you can ask your local EnvEuro coordinator and the members of the teacher teams to help with suitable suggestions. You can also ask your mentor (one of the Professors) who is advising the study plan to help you find a supervisor etc. The master thesis can be supervised by professors, university lecturers, outside lecturers, academic assistants and assistants with authority to hold examinations.

	1	1	sources etc.Note: Twice a year in the "Marble Hall", UCPH hosts a research affair where you can connect with professors offering thesis projects. Contact student services for more information (studyadministration@ science.ku.dk., phone +45 3533 3533)	
 Am I expected to create my own idea for the thesis topic? Am I expected to elaborate the idea in cooperation with the supervisor? 	1 You should think of your own ideas for the thesis topic, but collaboration with a supervisor to find a suitable topic is encouraged. For example, it is sufficient to present an idea to your supervisor (personal communication, oral or written) or you can even select a topic that is being offered by a supervisor. The more proactive you are the better. 2	1 You can suggest ideas for the thesis or you may choose a subject suggested by the supervisor. Ideas and hypothesis should be elaborated by you with the supervision of the supervisor. 2 At the initial starting time of your project, your ideas and scope of your project will be written down in the working plan, which will be submitted to SLU.	1 You can suggest ideas for the thesis topic or you may choose a subject suggested by the supervisor. Alternatively, you can find topics by asking professors or departments if they have any suitable projects for a thesis project, which they need assistance on. 2 Ideas and hypotheses should be elaborated by the student under supervision of the supervisor.	1 You may choose a topic of a subject field from the specialisation(s) you have completed. This can either be a topic suggested by one of the institutes, or it can be a topic which you suggest to your potential supervisor. In case you don't find a suitable topic the chairman of the examination board ("Leiter des Studiengangs", currently Professor Fangmeier) is responsible that the candidate receives a topic within a
3. Must I deliver a specific text/synopsis (e.g. a form) before the supervisor can approve the project?	If you need help you can go to your supervisors, as well as members of institute, etc. who can collaborate as needed. 3 You must take part in a Thesis seminar, which includes: 1) participation at presentations of other students	 3 It is your responsibility to keep the supervisor informed about the progress of the thesis work and the writing during the whole process. 4 It is expected that you are proactive throughout the project. However; if you need assistance, you can get help from the director of studies of the 	3 The Thesis Evaluation Form needs to be filled in - by both supervisor and co-supervisor. <u>http://www.enveuro.eu/Master-</u> programme/~/media/EnvEuro/docs/pdf/supervisor. <u>docs_pdf.ashx</u> 4 It is expected that you are proactive throughout the	month upon application. The topic shall be determined by at least one of the specialisations taken and in a way which is feasible for you to write the thesis within a period of six months after the issue date of the topic. 2 Depending on the initial negotiations between you and supervisor, you might be expected to
 4. How proactive must I be throughout the project? 5. How big a part of the thesis must 	 presentation of own work (minimum twice), concept note at the beginning of thesis work. The aim is to get feedback from supervisor and audience on methodology, test, analysis etc. presentation of results. Aim is to reflect the findings before binding the thesis, so comments and improvements are still possible. Also it is 	department where you are doing your thesis, your local EnvEuro coordinator and from the department of student affairs and learning development. 5 Prior to your defence the whole text should be available to the supervisor, examiner and your	whole thesis project, and the student is regarded as the project leader. 5 In general the supervisor must approve: -the subject area - the problem formulation -major limitations	help elaborate on the topic. This is handled individually by the individual supervisors. 3 It is not required that text/synopsis is delivered before the project is approved. 4 Your "proactivity" depends on your supervisor.
have been available to the supervisor before submission?	 4 It is expected that you are proactive throughout the whole thesis project, and the student is regarded as the project leader. 	opponent.	- the provisional outline In general the supervisor will not: -read major parts of the assignment -be responsible for the content etc. of the final product	Although it is not formally required, it is helpful to hand in an outline and ideas to problems and goals. Usually, you and your supervisor should establish a time table of your proposed work including milestones so that you are sure that you will keep your schedule.
	5 You should submit your final thesis work to your supervisor before final submission. The supervisor reads the thesis and will make suggestions for improvements. Note: Before you can register for the final			5 You can receive help from supervisors and staff. In addition, your will have a mentor (one of the Professors) who is advising the study plan, and who can help you find a supervisor/topic. More help is also provided by the study course coordinators who take care of administration

Is there a specific structure?	defense, where you have to present your thesis, the thesis has to be completed and marked. Please use the form "Beurteilung der Masterarbeit" (grading of the master thesis) which can be picked up at the Dean's Office. (Unfortunately it is only available in German at the moment - in the case that you have difficulties with German, please contact the administrative coordinator or your supervisor). It can also be found online in German at http://www.boku.ac.at/1301.html under the title "Beurteilung der Masterarbeit". The thesis should have a structure of a scientific report. Depending on the specific case, some modifications can be done.	The thesis should have a structure of a scientific report. Depending on the specific case, some modifications can be done.	The thesis should have a structure of a scientific report. Depending on the specific case, some modifications can be done.	issues and who can give advice on issues related to daily life in Germany. The thesis should have a structure of a scientific report. Depending on the specific case, some modifications can be done.
	 Abstract Introduction and objectives Literature review Methodology Results Discussion Conclusions Perspectives References Appendixes 	 Abstract & Popular summary Introduction and objectives Literature review Methodology Results Discussion Conclusions Perspectives References Appendixes 	1.Abstract 2.Introduction and objectives 3.Literature review 4.Methodology 5.Results 6. Discussion 7.Conclusions 8. Perspectives 9.References 10.Appendixes	 Abstract Introduction and objectives Literature review Methodology Results Discussion Conclusions Perspectives References Appendixes
Are there a required number of	There are no formal requirements; the average number of pages is approx. 100. The decision	Not specified	Not specified, but typically this is in the range of 50- 80 pages.	For HOME and HOST: You also have to include a declaration that you worked on your thesis independently: https://www.uni- hohenheim.de/fileadmin/einrichtungen/agrar/St udium/Plagiate/Erklaerung_Arbeit_englisch.pdf Not specified, but generally the normal range is between 40-80 pages.
pages? Is it possible to integrate an internship into my thesis project?	lies with the supervisor. Yes, this could be either with a company, municipality or other university. Note: Someone from the internship can <u>not</u> be considered one of your thesis supervisors.	Yes, it is possible to do your thesis in co-operation with a private company or some other organization outside the university. If this is done, you must still have a main supervisor who is employed at the university.	Yes, it is possible to do an internship as a part of your thesis. If you are interested in doing this, you must discuss the options and logistics with your supervisor as soon as possible to ensure appropriate planning. Please note that the final diploma will not mention the internship.	It is possible for students to perform their work outside of the University and this can also be done in the framework of an internship. Work can be performed e.g. in a company that has contacts to the supervisor. The supervisor takes on the responsibility that regulations for doing a Master thesis are kept.
What do I submit when my thesis project is completed?	See: http://www.boku.ac.at/int-master-ells-env- graduation.html After finishing the Master thesis, 1 hard copy (hard back book - your name has to be printed at	You must produce a "print-ready" manuscript in collaboration with your supervisor. Then you must enter the document into the Urkund system, in order to get scanned for plagiarism.	The thesis must be written in English and six copies must be submitted to the supervisor; three paper copies for the supervisor and one for the co- supervisor, one for the external examiner and one for the department files. Additionally, a digital copy,	Two bound copies and one digital copy of the master thesis shall be handed in to the examination office within the agreed time limit. You have to include a statement confirming that you wrote the thesis on your own without the

the back of the book) has to be provided to the	Your supervisor then gives the "print-ready" copy	identical with the paper copies, must be submitted	use of sources and aids other than mentioned in
examination office (no general rules for the first	and Urkund-reviewed manuscript to the examiner.	for the Faculty Library simultaneously with the	the thesis. This statement form can be found at
page - please ask your supervisor). In addition	The examiner may then return the manuscript	submission of the paper copies. It is your	https://www.uni-
you must send an electronic pdf file of the thesis	with concrete criticisms. According to these	responsibility to upload the digital copy.	hohenheim.de/fileadmin/einrichtungen/agrar/St
to both the central EnvEuro secretariat	comments, you are responsible for revising the		udium/Plagiate/Erklaerung Arbeit englisch.pdf
(<u>enveuro@science.ku.dk</u>) and the EnvEuro	document.	This can be done here:	All parts of the thesis, which are cited literally or
coordinator (at BOKU) who will then send it to		studyadministration@	in a rough summary from publication or other
the second supervisor (for the copy to the	Lastly, the supervisor checks that the manuscript	<u>science.ku.dk</u> .	secondary material, must be recognizable.
EnvEuro secretariat, please indicate if you agree	has been revised according to the examiner's	The department will then approve this copy (for	Moreover, you should confirm that the thesis
to having it published on the EnvEuro website).	comments and returns the corrected manuscript	instructions see, he digital copy will be available to	was not written for another course as part of an
	to the examiner.	the public at the Faculty of SCIENCE Library or will be	examination.
You submit your thesis at the examination office		held without publication, depending on your	
(=Dean's Office), when you register for the final	You are also required to send an electronic copy of	choice.The thesis report is the property of the	You are also required to send an electronic copy
defense. The following forms are needed: -	your master thesis as a .pdf file to the EnvEuro	Faculty of SCIENCE and will not be returned to you.	of your master thesis as a .pdf file to the EnvEuro
Transcript of Records Home University (with	secretariat at (<u>enveuro@science.ku.dk</u>) to be kept	You will also specify in the thesis agreement whether	secretariat at (<u>enveuro@science.ku.dk</u>) to be
signature and stamp, including all exam dates)	on their files – please indicate, when you forward	the thesis report may be published after the	kept on their files – please indicate, when you
Individual Course Plan	your Master Thesis to the secretariat, if you agree	examination. This decision can be changed at the	forward your Master Thesis to the secretariat, if
Application form for the master thesis defense =	to having it published on the EnvEuro website	time of submission if you wish.The Intellectual	you agree to having it published on the EnvEuro
form "Anmeldung Masterprüfung"		Property Rights (IPR) of the full thesis content belong	website
(unfortunately currently only available in		to you as a student. In case of inclusion of data or	
German – please download it <u>here</u>) (<u>unofficial</u>		knowledge of which supervisors claim the IRP, this	
English translation to assist you)		must be clearly stated in the text (e.g. as citation or	
Grading of the master thesis = form		quotation).	
"Bewertungsbogen für eine Masterarbeit", filled			
in and signed by your supervisor (unfortunately		You are also required to send an electronic copy of	
currently only available in German – if your		your master thesis as a .pdf file to the EnvEuro	
supervisor does not have it, please download it here)		secretariat at (<u>enveuro@science.ku.dk</u>) to be kept on their files – please indicate, when you forward your	
Grading of the thesis by co-supervisor (= official		Master Thesis to the secretariat, if you agree to	
letter, signed and stamped, including a short		having it published on the EnvEuro website.	
statement about the thesis and a grade – copy		naving it published on the EnvEuro website.	
sent by e-mail sufficient)			
Master thesis (1 hard back book with your name			
printed on the back)			
Abstract of your thesis: give in the data			
(together with your supervisor) and print out the			
confirmation			
Clearance of your library account (<u>info-guide</u>			
library clearance)			
Transcript of Records from all other attended			
universities during your Master Programme			
UStat questionnaire (Info-Guide UStat - Info-			
Guide Substitute Code)			
Note: The documents have to be submitted as			
originals.			
Please have your Individual Course Plan and			
your Transcript of Records from the home			
year managing of needed as norm the norme		1	

	university checked a semester in advance, first			
	at ZIB (administrative coordinator) and then at			
	the Graduation Office (Studienabteilung, Gregor			
	Mendelstr. 33, 2nd floor, room 2.5.) Before you			
	have your documents checked, you have to			
	enter all courses done at the partner university			
	(not BOKU) in your BOKUonline account (one			
	data sheet per course) – see info-guide			
	accreditation/recognition). After submitting your			
	thesis, abstracts, and various other forms, there			
	is a 3 week waiting period before you can give			
	your final defense. After your defense, the two			
	supervisors will collaborate on your final mark.			
	Your main supervisor from BOKU will then			
	submit your final scores to the examination			
	office, and you will be informed about your			
	graduation.			
Is an oral defense	Yes, an oral defense + exam (="Masterprüfung")	Yes, you are required to do an oral	Yes, the project must be concluded with an	Yes. You are required to defend the thesis in a
mandatory?	is required.	presentation/defense of your thesis. At the	examination seminar/defense held at the Faculty of	colloquium lasting between 30 as a minimum and
		defense you will have several people present; your	SCIENCE. Participants are you, the main supervisor	60 minutes as a maximum. Participants are your
	At the Masterprüfung you will defend your	opponent (a fellow student who is required to	from your host university, the co-supervisor from	main supervisor and the EnvEuro co-supervisor
	thesis and have an examination about two	comment on your thesis work and ask questions),	your home university (if necessary online via	from your home university by digital
	subjects. The subjects and examiners have to be	your main supervisor, local examiner, as well as	webcam) and the local external examiner. Your	participation. See next paragraph for details.
	fixed already when you register your master	the digital participation of the EnvEuro co-	external co-supervisor may not act as the external	
	thesis. As a rule, the first examiner is the main	supervisor from your home university.	examiner. An external examiner must be designated	
	supervisor of the master thesis and the first		and the examination date must be fixed at least 4	
	subject is connected to your thesis, the second	The form for the oral defense varies to some	weeks before the submission of the thesis. The	
	examiner can be the second supervisor (from	extent between departments, and there are no	examination seminar will have a duration of	
	the home university via video conference).	general requirements set up for how long the	approximately one hour, of which approximately 30	
	The defense will be chaired by a 3rd person, a	defense has to be. The examination will have	minutes are allocated to the oral presentation and	
	BOKU professor.	duration of approximately one hour; normally the	30 minutes for questions.	
		oral presentation has to be around 30 minutes,	The examination is public and is announced in	
		and the other 30 minutes are for the opponent	advance.	
		student, the examiner and the rest of the audience	Number of the theory is to device a set of the state	
		to ask questions.	Note: If the thesis includes a confidential	
			component, a closed meeting on this part may be	
		For your oral presentation you also have to book	held in association with the oral defense. You, along	
		the AdobeConnect Online room under:	with your supervisors and the external examiner will	
		http://www.enveurodefense.simplybook.me/inde	attend this meeting. The entire thesis may not be	
		x/about	presented at a closed meeting. In exceptional cases,	
			the dean may grant a dispensation from the	
			provision that the entire thesis cannot be presented	
			at a closed meeting.	

	The thesis is assessed by the examiner, not by the	Assessment of the thesis is on the 7-point scale	Your grade is comprised of the result of the
The thesis is immediately assessed after submission of the written work to the supervisors. The supervisor must agree that the thesis is acceptable for submission and he must assess it before applying for the defense. Grading for the written and oral defense is similar to any other lecture using the 1-5 scale. The oral performance of the thesis is related to two topics relevant to the study. Main emphasis is on the subject content and clarity of presentation of results (graphs, tables). The communication skills are part of the oral examination. The final grading of the study is: pass with distinction, pass or fail. The mark of the thesis and title will be included in your diploma.	The thesis is assessed by the examiner, not by the supervisor. The examiner is someone from SLU who is qualified to examine within the subject you are researching. They are not required to come from the department you are writing your thesis in. It is their responsibility to determine the final grade of your thesis project. It is not required that the evaluation is provided to the student. But you can request feedback from the examiner, and have the right to see their grading criteria. The thesis must be assessed within three weeks, but normally it is assessed within one week after the final presentation. Note: If your examiner grades your thesis with a "fail" twice, you are allowed to request another examiner.	Assessment of the thesis is on the 7-point scale (equivalent to the ECTS scale), and one total mark is given for the thesis and the oral defense with the main emphasis on the written component. After the defense, the assessors agree on the final mark after a short discussion without participation of the student or public. After this discussion the mark is immediately announced to you. In the assessment of the thesis, emphasis is placed on your literacy in addition to the subject content irrespective of the language in which the assignment is written, i.e., the ability to communicate the substance of the findings is included in the full assessment. The thesis' oral defense and assessment must be concluded no later than 4 weeks after the thesis is submitted. If you would like a written subject and methodological evaluation in connection with the final assessment you may request this to your supervisors, it must be given to you no later than 7 days after the announcement of the mark and within 4 weeks of submission of the thesis. The mark and the title of the thesis in English is given on the diploma. Note: In extraordinary circumstances, you may apply for an extension of the submission deadline. This extension must be approved by the head of department on the recommendation of the main supervisor. The EnvEuro Secretariat must also be informed by emailing <u>enveuro@science.ku.dk</u>	Your grade is comprised of the result of the written thesis and that of the oral defense. The written thesis will be assessed by your main supervisor and co-supervisor, and your grade for the theses will be a mutual agreement between the supervisors. The same happens with your oral defense: the supervisors will agree on the grade for the oral defense right after the meeting. The time for assessment of your thesis shall not exceed four weeks after you have handed in the copies to the exam office. Your written thesis has to be graded with at least a "pass" (1.0 grade points) in order that you are offered to do the oral defense. In the oral defense, you are required to defend the essential arguments, results and methods of the thesis within three weeks after receiving the results of the written work. The oral defense will last at least 30 minutes and approx. 60 minutes at most. You and the supervisors will try to fix a date for the oral defense. If this does not work, the examination board will fix the date with the agreement of your supervisors. The overall grade of the master thesis is determined by the average of the grades of the thesis and the oral defense. The grade of the written thesis is worth three times the amount of the grade of the oral defense. The master thesis will be considered 'passed' if both the written thesis and the justification are graded "pass" (D; 1.0 grade points). It is not required that a written evaluation will be
			provided to you.
Thesi http://www.boku.ac.at/int-master-ells-env- thesis.html Graduation http://www.boku.ac.at/int-master-ells-env- graduation.html	Important information about publishing and printing your thesis at SLU: http://www.slu.se/en/faculties/s/about-the- faculty/departments/department-of-forest- products/education/studentswelcome-to-the- department-of-forest-products-/publishing-and- printing-of-master-theses/	Note: An electronic copy must be submitted to <u>enveuro@science.ku.dk</u> <u>https://intranet.ku.dk/sciencestudents_adm/forms/</u> <u>Documents/Thesis%20Contract.pdf</u> To upload your thesis to the library (a requirement): <u>http://bibliotek.science.ku.dk/english/guidance/mas</u> ter_thesis_upload/	Examination Regulations: <u>https://www.uni-</u> <u>hohenheim.de/uploads/media/FAK_A_englMas</u> <u>ter_Lesefassung_englisch_01.pdf</u> and/or https://www.uni- hohenheim.de/79612?id=79612&L=1 and <u>https://www.uni-hohenheim.de/78320?&L=1</u>
	submission of the written work to the supervisors. The supervisor must agree that the thesis is acceptable for submission and he must assess it before applying for the defense. Grading for the written and oral defense is similar to any other lecture using the 1-5 scale. The oral performance of the thesis is related to two topics relevant to the study. Main emphasis is on the subject content and clarity of presentation of results (graphs, tables). The communication skills are part of the oral examination. The final grading of the study is: pass with distinction, pass or fail. The mark of the thesis and title will be included in your diploma. Thesi http://www.boku.ac.at/int-master-ells-env- thesis.html Graduation http://www.boku.ac.at/int-master-ells-env-	The thesis is immediately assessed after submission of the written work to the supervisor. The supervisor must agree that the thesis is acceptable for submission and he must assess it before applying for the defense. supervisor. The supervisor must agree that the fuely are researching. They are not required to come from the department you are writing your thesis in. It is their responsibility to determine the final grade of your thesis project. Grading for the written and oral defense is similar to any other lecture using the 1-5 scale. The oral performance of the thesis is related to two topics relevant to the study. Main emphasis is on the subject content and clarity of presentation of results (graphs, tables). The communication skills are part of the oral examiner, and have the right to see their grading of the study is: pass with distinction, pass or fail. It is not required that the evaluation is provided to the student. But you can request feedback from the examiner, and have the right to see their grading criteria. The final grading of the study is: pass with distinction, pass or fail. The thesis must be assessed within one week after the final presentation. The mark of the thesis and title will be included in your diploma. Important information about publishing and printing your thesis at SU: http://www.boku.ac.at/int-master-ells-env-thesis at SU: http://www.boku.ac.at/int-m	The thesis is immediately assessed after submission of the written voik to the supervisors. The supervisor wast agree that the thesis is acceptable for submission and he must assess is before applying for the defense. supervisor. The exeminier is someone from SLU who is qualified to examine writting your thesis is acceptable for submission and he must assess is before applying for the defense. supervisor. The exeminier is someone from SLU who is qualified to examine writting your thesis is not any other lecture using the 1-5 scale. The oral performance of the thesis is related to the student to the study. Main emphasis is on the subject content and carling of presentation of results (graphs, tables). The communication skills are part of the oral examination. It is not required that the evaluation is provided to the student to be study is: pass with distinction, pass or fail. It is not required that the valuation is provided to the student could carling for presentation of results (graphs, tables). The communication skills are part of the oral examiner. It is not required that the value to require statistic the final presentation. It is the same assessed within three weeks, the final presentation. It is the same assessed within the subject and medial assessment. It he thesis subtance of the language in which the assignment is subtance of the final presentation. The mark of the thesis and title will be included in your diploma. It is nor required that information about publishing and printing your thesis at 3U: http://www.boku.ac.at/int-master-elis-env- graduation.html It mortant information about publishing and printing your thesis at 3U: http://www.boku.ac.at/int-master-elis-env- graduation.html It mortant information about publishing and printing your thesis at 3U: htt

Are there special	If BOKU was your home university, you do not	If SLU was your home university, there are no	If UCPH was your home university, you should send a	If UHOH was your home university, your host
requirements for	have to register your thesis at BOKU. However,	requirements for sending your thesis to the	pdf to the EnvEuro secretariat at	university is responsible for sending two copies of
submitting my	once you have completed your thesis at your	university. However, other arrangements may be	enveuro@science.ku.dk, and submit a copy to the	your submitted thesis to the exam office at
master thesis at my	host university, you should send a copy to the	requested by your supervisor at the university.	UCPH library for their records:	UHOH.
home university	BOKU library for their records.	This being said, your will of course be given credit		
when I have		for the thesis work done at your host university as	Please follow the uploading instructions on the	
completed my	Please be aware that you have to submit various	long as it follows the requirements for the	library website at:	
work?	documents to get your BOKU degree (after	programme.	http://bibliotek.science.ku.dk/english/guidance/mas	
	having finished EnvEuro at the host university,		ter thesis upload/	
	where you wrote your thesis).			
	See: http://www.boku.ac.at/int-master-ells-env-			
	graduation.html			
Further	Thesis		http://www.enveuro.eu/Master-	http://www.enveuro.eu/Master-
Information	http://www.boku.ac.at/int-master-ells-env-	It is important to note that you will not be able to	programme/Masters-thesis.aspx	programme/Masters-thesis.aspx
	thesis.html	apply for a degree at SLU if you haven't been an		
	Graduation	opponent at another EnvEuro student's defence,		
	http://www.boku.ac.at/int-master-ells-env-	since this is part of your obligations of writing a		
	graduation.html	thesis.		
	Thesi			
	http://www.boku.ac.at/int-master-ells-env-			
	thesis.html			
	Graduation			
	http://www.boku.ac.at/int-master-ells-env-			
	graduation.html			
	http://www.enveuro.eu/Master-			
	programme/Masters-thesis.aspx			
			1	



A European Master in Environmental Science



Guidelines for EnvEuro Thesis Supervisor and Co-Supervisor

The EnvEuro programme is a unique international double degree MSc programme that spans across 4 different universities (BOKU, UCPH, UHOH, SLU), each of which has their own regulations for how a masters thesis should be done; therefore, by becoming a supervisor of an EnvEuro student you will be taking part in a programme that differs from the ordinary (national) masters thesis, and thus has different specific guidelines for supervisors. Below are some considerations to keep in mind as you supervise an EnvEuro student, in addition to adhering to your local regulations. These guidelines have been created to help supervisors and students get the most out of the thesis writing process.

- There will be a main supervisor from the host university (2nd year university where the student is writing their thesis) and a co-supervisor from the home university (where the student completed their first year).
- The main supervisor and co-supervisor both contribute knowledge, enhance and help the student define the thesis topic (identification of topic/problem, planning, doing, data interpretation and discussion, etc.)
- As a rule of thumb the main supervisor is expected to contribute approx. 2/3 of the science of the thesis, and the co-supervisor is expected to contribute approx. 1/3.
- The co-supervisor is meant to add an extra dimension to the thesis work; i.e. could be an additional field of expertise to obtain a cross-disciplinary thesis, or a complimentary expertise in terms of geographical area of study covered by the co-supervisor.
- A co-supervisor is not required to travel to the country where the student is conducting their thesis and will not be monetarily compensated for their work.
- In order to ensure the supervisor and the co-supervisor collaboration is efficient and constructive, the following questions are suggestions of what should be answered at an initial meeting or early in the project process:
 - Who will be responsible for what? For example, lab analysis, experiment assistance, research contribution, etc.
 - How can each person's professional/education background contribute?
 - How often will meetings take place? Where? (an online meeting platform can easily be arranged by the EnvEuro secretariat
 - Who will lead the thesis project-student or supervisor?
 - What information will be provided before each supervision meeting? For example agenda, reading materials to be discussed, data to be discussed?
 - How much input regarding student's work will each supervisor provide?
- In the final defense of the thesis, both the main supervisor and the co-supervisor must be present either in person or via a videoconference. The main supervisor is responsible for arranging the online defense and ensuring all parties can be present. The online defense is arranged via the videolink support at each university

BOKU: Claus-Rainer Michalek claus <u>rainer.michalek@boku.ac.at</u> UCPH, SCIENCE IT: Mogens Abildgaard <u>moa@science.ku.dk</u> UHOH: Ingo Kneller <u>ingo.kneller@uni-hohenheim.de</u> SLU: <u>Videoconference@slu.se</u>

- Both supervisors are equally responsible for the final marking of the students and external examiners are included in the grading at the university of the main supervisor when the national regulations require this.
- Once the student has submitted the thesis, the main supervisor is responsible for notifying the enveuro secretariat of the defense date.
- Attached to these guidelines you will find three forms "thesis evaluation form", "thesis defense form" and "Supervisor Report". These forms are to be filed out by supervisors and examiners responsible for grading, and then submitted to the enveuro secretariat (<u>enveuro@science.dk.ku</u>) and the student within one week of the students thesis defense.

For more guidelines about the EnvEuro thesis writing process, please see the student guide "Master Thesis Guide for the EnvEuro programme". Here you will find the information that has been given to the student; However, it also serves as a starting point for you to understand the guiding principles outlined for the student, which can help your collaboration efforts throughout the process

Thesis Evaluation Form

Name: ______Title of Thesis:______

IN	aı	I	ie.	

University

Starting Date: _____ Finishing Date: _____ Number of pages: _____

Evaluation Criteria	Comments	Grade points/
Problem definition • relevant • clearly phrased		
Research design theoretical framework research methods 	I	
Execution scholarly level level of innovation 		
Research results • description		
Analysis, interpretation conclusions • clear	,	
Justification of the sources and literature		
Clearly phrased reporting		
Structure of the thesis		
Further comments		
Grade ²		

Date, Name and signature of the examiner

Thesis Defense Evaluation Form

Name: ______Title of Thesis: ______

University: _____ Date of Defense: _____

Evaluation Criteria	Comments	Grade points/
 Defence of the content Ability to explain his/her work Knowledge of his/her subject area and related fields 		
 Flexibility of the student to: answer questions make a point in discussion transfer his/her results 	·	
 Presentation skills Ability to outline a topic Language skills Use of media 		
Further comments		
Grade ²		

Date, Name and signature of the examiner

Supervisors Report

Name: ______Title of Thesis: ______

University _____

Starting Date: _____ Finishing Date: _____ Number of pages: _____

Evaluation Criteria	Comments	Grade
Personaland professional development		points/
Capability to work independently		
Capability for project management		
Creativity of problem solving		
Unforeseen obstacles		
Cooperation with supervisor		
Participation at seminars and meetings		
Special circumstances		
Further comments		

Date, Name and signature of supervisor